


 National Transportation Safety Board <b>FACTUAL REPORT</b> AVIATION		NTSB ID: DCA10RA017		Aircraft Registration Number: N977AN						
		Occurrence Date: 12/22/2009		Most Critical Injury: Minor						
		Occurrence Type: Accident		Investigated By: Foreign						
Location/Time										
Nearest City/Place Kingston	State	Zip Code	Local Time 2222	Time Zone EST						
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility: 0								
Aircraft Information Summary										
Aircraft Manufacturer BOEING		Model/Series 737/823		Type of Aircraft Airplane						
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No							
Narrative										
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On December 22, 2009, about 2222 eastern standard time, a Boeing 737-823, N977AN, registered to Wells Fargo Bank Northwest N.A. Trustee, and operated by American Airlines as flight 331 a Title 14 CFR Part 121 international passenger flight from Miami, Florida, to Kingston, Jamaica, overran runway 12 while landing at the Norman Manley International Airport. Instrument meteorological conditions prevailed in the area, with reportedly heavy rain at the time, and an instrument flight rules flight plan was filed. There were 154 persons onboard, including the pilot, co-pilot, four flight attendants and 148 passengers. Numerous injuries were reported. The flight originated at Miami International Airport, Miami, Florida, about 2022.</p> <p>This accident investigation is under the jurisdiction of the Government of Jamaica. Any further information pertaining to this accident may be obtained from:</p> <p>Jamaican Civil Aviation Authority          4 Winchester Road          Kingston 10          Jamaica W.I          Telephone: (876)960-3948          Facsimile: (876)960-1637</p> <p>This report is for informational purposes only, and contains only information obtained for or released by the Government of Jamaica.          Updated on Feb 22 2010 12:16PM</p>										
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<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
Norman Manley International	MKJP	10 Ft. MSL	12	8911	151
Runway Surface Type: Asphalt					
Runway Surface Condition: Wet					
Approach/Arrival Flown: ILS					
VFR Approach/Landing: Straight-in					
<b>Aircraft Information</b>					
Aircraft Manufacturer		Model/Series		Serial Number	
BOEING		737/823		29550	
Airworthiness Certificate(s): Transport					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines: 2	
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:	
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /		ELT Operated? No		ELT Aided in Locating Accident Site? No	
<b>Owner/Operator Information</b>					
Registered Aircraft Owner  Wells Fargo Bank Northwest N.A Trustee		Street Address 299 S MAIN ST 12TH FL			
		City Salt Lake City	State UT	Zip Code 84111	
Operator of Aircraft  American Airlines Inc.,		Street Address			
		City Dallas	State TX	Zip Code	
Operator Does Business As:			Operator Designator Code: AALA		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): Flag Carrier/Domestic					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 121: Air Carrier					
Type of Flight Operation Conducted: Scheduled; International; Passenger Only					
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First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex: M	Seat Occupied: Left	Occupational Pilot?		Certificate Number:					
Certificate(s): Airline Transport									
Airplane Rating(s):									
Rotorcraft/Glider/LTA:									
Instrument Rating(s):									
Instructor Rating(s):									
Current Biennial Flight Review?									
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Instruction Received									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed?		Second Pilot? Yes			
Flight Plan/Itinerary									
Type of Flight Plan Filed: IFR									
Departure Point		State		Airport Identifier		Departure Time		Time Zone	
Miami		FL		MIA		2022		EST	
Destination		State		Airport Identifier					
Same as Accident/Incident Location				MKJP					
Type of Clearance: IFR									
Type of Airspace:									
Weather Information									
Source of Wx Information:									
Company									

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<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation <div style="text-align: center;">Ft. MSL</div>	WOF Distance From Accident Site <div style="text-align: center;">NM</div>	Direction From Accident Site <div style="text-align: center;">Deg. Mag.</div>
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light: Night/Dark
Lowest Ceiling:			Ft. AGL	Visibility: <div style="text-align: center;">SM</div>	Altimeter: <div style="text-align: center;">"Hg</div>
Temperature: <div style="text-align: center;">°C</div>	Dew Point: <div style="text-align: center;">°C</div>	Weather Conditions at Accident Site: Instrument Conditions			
Wind Direction: 320	Wind Speed: 14		Wind Gusts:		
Visibility (RVR): <div style="text-align: center;">Ft.</div>	Visibility (RVV) <div style="text-align: center;">SM</div>				
Precip and/or Obscuration:					

<b>Accident Information</b>		
Aircraft Damage: Substantial	Aircraft Fire: None	Aircraft Explosion: None

<b>- Injury Summary Matrix</b>	Fatal	Serious	Minor	None	TOTAL	
First Pilot			1		1	
Second Pilot				1	1	
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants				4	4	
Other Crew						
Passengers			14	134	148	
- TOTAL ABOARD -			15	139	154	
Other Ground						
- GRAND TOTAL -			15	139	154	

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Administrative Information		
Investigator-In-Charge (IIC) John W. Lovell		
Additional Persons Participating in This Accident/Incident Investigation:		
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